

## PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

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**PCT**

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing  
(day/month/year)

10-03-2004

Applicant's or agent's file reference

110351AF

**FOR FURTHER ACTION**

See paragraph 2 below

International application No.

PCT/NO 2004/000383

International filing date (day/month/year)

10-12-2004

Priority date (day/month/year)

10-12-2003

International Patent Classification (IPC) or both national classification and IPC

G06F 17/30

Applicant

KURT SELJESETH

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

## 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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Form PCT/ISA/237 (cover sheet) (January 2004)

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**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/NO 2004/000383

**Box No. I**      **Basis of this opinion**

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language, \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing  
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format  
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims		YES
	Claims	1-3, 6-9	NO
Inventive step (IS)	Claims		YES
	Claims	4, 5, 10, 11	NO
Industrial applicability (IA)	Claims	1-11	YES
	Claims		NO

2. Citations and explanations:

Cited documents

D1: US 6101537 A

D2: US 2003/0126461 A1

Statement

D1 discloses a universal electronic resource denotation, request and delivery system which allows a user to locate information on a distributed computer system or network such as the Internet by knowing or guessing a short mnemonic alias of an electronic resource without the user having to know the physical or other location denotation such as the universal resource locator (URL) of the desired resource.

The system hardware includes a client computer, a local server, a central registry server, a value added server, and a root server. The universal electronic resource denotation, request and delivery system supports a personal aliasing (nicknaming) feature, a universal resource accessing feature for finding location information such as URLs relating to a query term, a "see also" feature for including information about related documents or resources within the record of a resource, a feature for updating local servers and client machines by periodically deleting those records which have changed, a "try again" and "mirroring" feature for aiding a user in obtaining the resource under adverse hardware or software conditions, and an authentication and administration feature that allows a user to administer the aliases and related data which pertain to his/her resources.

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of: Box V

Hence, D1 deals with a mnemonic denotation system for Electronic Resources on a Network such as the Internet and a concomitant system of request and delivery services for these Electronic Resources. Specifically, this invention is a system for providing and maintaining short aliases for information resources and their providers and a system for translation of these aliases to meaningful electronic addresses such as URL's, facsimile and voice telephone numbers and electronic mail addresses, and for accessing the resources by means of these addresses. See D1, abstract, column 3 lines 25-67.

With reference to what is prior known by D1, as stated above, what is claimed in claims 1-3 and 6-9 lacks novelty.

The statements of claims 4, 5, 10 and 11 describes only minor accessory details which are considered to be obvious to a person skilled in the art and which in themselves discloses nothing inventive.